

DE 10-168

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JUN 09 2010  
NAPLES UTILITIES  
COMMISSION

**Pursuant to New Hampshire Admin. Code Puc 2500 Rules**

NOTE: When completing this application electronically, using the "tab" key after completing each answer will move the cursor to the next blank to be filled in. If a question is not applicable to your facility, then check the box next to N/A.

- Page 1 of 3

- (City) (State) (Zip Code)
9. Telephone number: 603-254-4600
10. Facsimile number: \_\_\_\_\_
11. Email address: smithmauchly@roadrunner.com
12. Equipment  
Vendor's Name: DNL Energy, LLC
13. Business Address: (1) PO Box 664  
(2) \_\_\_\_\_  
(3) \_\_\_\_\_  
Holderness NH 03245  
(City) (State) (Zip Code)
14. Telephone number: 603-707-6199
15. Facsimile number: \_\_\_\_\_
16. Email address: hortond@dnleenergy.com
17. Independent Monitor's  
Name: New Hampshire Electric Cooperative, Inc.
18. Business Address: (1) 579 Tenney Mountain Highway  
(2) \_\_\_\_\_  
(3) \_\_\_\_\_  
Plymouth NH 03264  
(City) (State) (Zip Code)
19. Telephone number: 800-698-2007
20. Facsimile number: 603-536-8698
21. Email address: \_\_\_\_\_
22. The ISO-New England asset identification number, if applicable: \_\_\_\_\_ or N/A: ☒
23. The GIS facility code, if applicable: pending or N/A: ☐

24. If Class I, please identify type of source below:

☒ wind generation ☐ solar hot water ☐ other generation.

If other type of generation, provide a description. (Attach as "Exhibit A")

25. A list and description of the equipment used at the facility, including the REC meter and, if applicable, the inverter (Attach as "Exhibit B") **ATTACHED**

26. A copy of the interconnection agreement pursuant to Puc 307.06, if applicable, between the applicant and the distribution utility. (Attach as "Exhibit C" or N/A ☐) **ATTACHED**

27. An attestation by the applicant that the project is installed and operating in conformance with any applicable building codes. (Attach as "Exhibit D" or N/A ☐) **ATTACHED**

28. For an installation with electric output, documentation of the applicable distribution utility's approval of the installation. (Attach as "Exhibit E" or N/A ☐) **ATTACHED**

29. This application and all future correspondence should be sent to:

Ms. Debra A. Howland  
Executive Director and Secretary  
State of New Hampshire  
Public Utilities Commission  
21 S. Fruit St, Suite 10  
Concord, NH 03301-2429

30. Preparer's Information:

Name: Scott C. McNeil

Title: Field Administrator

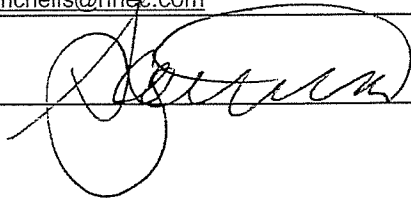
Company New Hampshire Electric Cooperative, Inc.

Address: 579 Tenney Mountain Highway, Plymouth, NH 03264

Phone Number: 603-536-8608

Email Address: mcneils@nhec.com

31. Preparer's Signature: \_\_\_\_\_

 6-7-10

# EXHIBIT B

Jeffrey Mayo  
379 Tunnel Stream Road  
Benton, NH 03785

Equipment:	1	Bergey 10K wind turbine
	1	Tier Electronics Power Sync II inverter
	1	120 ft guyed lattice tower
	1	Square D 60 amp disconnect for turbine
	1	Square D 60 amp breaker for AC inverter
	1	Anchor 100 amp meter enclosure for REC meter

REC meter:	1	GE I-210 hour meter
		# 121172 serial# 40185427 start read 00000

NEW HAMPSHIRE  
ELECTRIC CO-OP

4/9/01

INTERCONNECTION APPLICATION-RENEWABLE GENERATION UP TO 25  
KW

PURSUANT TO NEW HAMPSHIRE ADMINISTRATIVE RULE PUC 900,  
APPLICANT HEREBY GIVES NOTICE OF INTENT TO INSTALL AND OPERATE  
A GENERATING FACILITY

Section 1. Applicant Information

Name:

Jeffrey Mayo

Mail Address:

379 Tunnel Stream Road

City: Benton

State: NH

Zip Code: 03785

Facility Location (if different from above):

Daytime Phone #: 603-787-6458

Distribution Utility: New Hampshire Electric Co-Op

Account #: [REDACTED] 4

(if applicable)

Electricity Supplier (ES)

Account # : \_\_\_\_\_

Section 2. Generating Facility Information

Generator Type (check one): Solar \_\_\_\_\_, Wind ✓, Hydro \_\_\_\_\_

Generator Manufacturer, Model Name & Number:

Bergey Wind Power EXCEL 10KW

Number of Phases of Unit: Single, Three or Other: single

date # 4/26/01 4

Generation output rating in Kilowatts: 10 kW

Inverter Manufacturer, Model Name & Number: TIER Electronics, Powersync II, 24 Nov 2008 0006(T)

Battery Backup? (yes or no) No

If  $\leq 10$  kw, will a generator Disconnect Switch accessible to the utility be installed?

(yes or no) Yes

Proposed location of Disconnect Switch, if applicable: at tower base

### Section 3. Installation Information & Certification

☐ Check if owner-installed

Installation Date: 12/22/08

Interconnection Date: 12/22/08

Installing Electrician: Larry Mauchly

License #: 10931M

Mail Address: 6 Smith St

City: Plymouth

State: NH Zip Code: 03264

Daytime Phone #: 254-4600

1. The system hardware is listed to Underwriters Laboratories standards to be in compliance with UL 1741 and IEEE 929-2000:

Signed (Vendor/Supplier): David Horton

Date: 12/22/08

Name (printed): David Horton

Company: DNL Energy, LLC

2. The system has been installed in compliance with the local Building/Electrical Code of

Benton / Grafton (City/County)

Signed (Inspector): n/a

Date: \_\_\_\_\_

In lieu of signature by inspector, a copy of final inspection certificate may be attached.

3. Utility and Electricity Supplier signatures signify only receipt of this form, in compliance with the Commission's net metering rules Puc 900.

Signed (NHEC): T. Bul

Date: 5/26/09

Signed (Electricity Supplier Representative): T. Bul

Date: 5/26/09

4. The initial start-up test required by Puc 905.04 has been successfully completed.

Completed on 12/22/08 Witnessed By David Horton

Applicant agrees to install and operate the system in accordance with Puc 900.

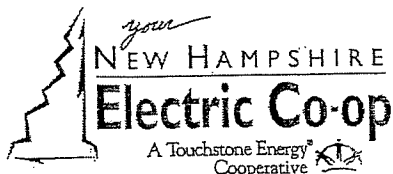
**I hereby certify that, to the best of my knowledge, all of the information provided in this Application is true and correct.**

**Signature of Applicant**

[Signature] Date: 12/23/08

THE ELIGIBLE CUSTOMER-GENERATOR SHALL PROVIDE NEW HAMPSHIRE ELECTRIC CO-OP WITH A WRITTEN UPDATE OF THE INFORMATION ON THIS FORM AS ANY CHANGES OCCUR.

C:\My Documents\CO-GENERATION\INTERCONNECTION APPLICATION.doc



## Exhibit D

**NEW HAMPSHIRE ELECTRIC COOPERATIVE'S (NHEC) 2008  
SMALL WIND TURBINE REBATE PROGRAM AND SOLAR PV REBATE PROGRAM GRANTING  
OF RIGHTS OF RENEWABLE ENERGY CERTIFICATES (RECS) TO NHEC, NAMING NHEC AS  
DESIGNEE OF RECS, ATTESTATION OF MEMBER REGARDING BUILDING CODES, AND  
MEMBER DISCLOSURE TO FUTURE OWNERS OF THE PROPERTY THE TRANSFER OF  
RIGHTS OF RECS TO NHEC**

In exchange for receiving a rebate from NHEC, member agrees to the following:

Member forgoes in perpetuity applying directly or indirectly for any ISO-NE Forward Capacity Market payments or credits, any Renewable Energy Certificates or payments, any Regional Green House Gas Initiative payments or credits, and any other environmental or energy credits or payments resulting from this project. NHEC reserves the right to apply for the above-mentioned payments, certificates and/or credits and to receive such payments, certificates and/or credits for its own use.

Member designates in perpetuity NHEC as the recipient of its Renewable Energy Certificates resulting from this project so that NHEC can receive such Certificates directly from the issuer. Member designates in perpetuity NHEC as the recipient of any Regional Green House Gas Initiative payments or credits, and any other environmental or energy credits or payments resulting from this projects.

Member reserves the right to apply for and receive local, state, and/or federal tax credits, deductions, and/or exemptions.

Member attests that the project is installed and operating in conformance with any applicable building codes, if any.

Member will disclose this agreement to future purchasers of the property at which the project is located.

By signing below, member agrees to the terms listed herein.

Project Address: 379 Tunnel Stream Rd, Benton NH 03785

Date Installed (completion): 12/22/08

Type of Project (Wind, Solar Hot Water, Solar PV, other): Wind

If other, describe:

Jeffrey Mayo  
Signature of Member

6/11/09  
Date

Jeffrey Mayo  
Member Printed Name (if Business, Print Name of Business)



# EXHIBIT E

## NHEC Approves of the Customer Sited Source Listed Below

Owner Name: Jeffrey Mayo

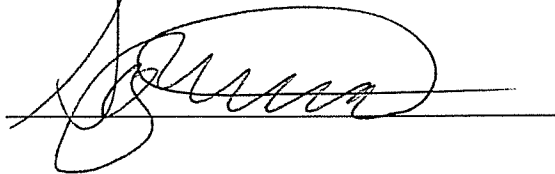
Project Address: 379 Tunnel Stream Rd, Benton, NH 03785

Type of Project: Wind Turbine

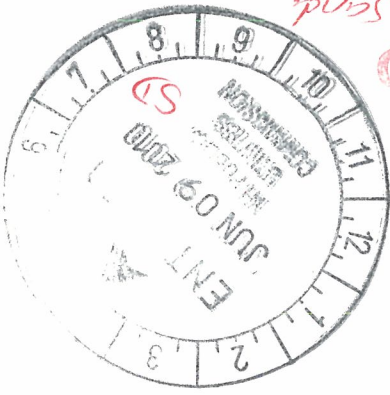
Date REC meter set: 12/2/09

NHEC Representative (print): Scott C. McNeil

NHEC Representative (signature):

A handwritten signature in dark ink, appearing to read 'Scott C. McNeil', is written over a horizontal line.

Date: 6.7.10



6/9/00 Sandy

LINKED